

Abstract

It is the object of the invention to make available a *method of transferring user*
5 *data packets from a terminal to a mainframe of an S-CDMA point-to-multipoint*
system, in which the data transfer is optimised. The method according to the
invention is comprises the steps of a repeated transmission of reference data
packets coded with pilot codes for the duration of the connections between
terminals and mainframe, wherein the reference data packets contain previously
10 *known information, and the transmission of user data packets coded with*
communication codes comprising the user information to be transferred. In a
preferred embodiment of the invention the user data packets are transmitted as
coded synchronously in time to the reference data packets, superimposed on
these and then modulated. Each terminal is allocated a pilot code, and at least
15 *one communication code.*